

Message Text

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ORIGIN EB-08

INFO OCT-01 EUR-12 ISO-00 DODE-00 NSAE-00 USIA-06
TRSE-00 SOE-02 DOE-11 CIAE-00 COME-00 IO-13 L-03
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APPROVED BY EB/ITP/EWT:WAROOT
EB/ITP/EWT:AREICHENBACH
DOE:RVMISKELL(SUBS)
EUR/NE:RWOODS

-----026799 090530Z /14

P 090059Z MAR 78
FM SECSTATE WASHDC
TO AMEMBASSY STOCKHOLM PRIORITY
INFO AMEMBASSY PARIS PRIORITY
AMEMBASSY BERN
AMEMBASSY VIENNA

C O N F I D E N T I A L STATE 060173

E.O. 11652: GDS

TAGS: ESTC, SW

SUBJECT: PROPOSED CONTROLS ON EXPORTS FROM NON-ALIGNED
COUNTRIES: US COMPONENTS IN ASEA NUMERICAL CONTROLLER

REF: (A) WOODS-PERRY MARCH TELECON; (B) STOCKHOLM 844;
(C) STATE 58416

1. IN ACCORDANCE WITH REFTELECON, US WILL NOT REPEAT NOT
PROCEED WITH DISCUSSIONS WITH SWEDES UNTIL AFTER
OPPORTUNITY TO REVIEW LATTER WITH AMBASSADOR KENNEDY-MINOTT.
IN INTERIM FOLLOWING INFORMATION RE US COMPONENTRY IN ASEA
NUCOM 400 MAY BE OF INTEREST.

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2. EXPANDING ON PARAGRAPH 2 REFTTEL C, US TECHNICIAN
(MISKELL-PLEASE PROTECT-SEE PARA 3 BELOW) STATES THAT
DURING 1976 MEETING WITH ASEA TECHNICIANS STATED THAT
NUCOM 400 NUMERICAL CONTROLLER CONTAINED ABOUT 80 PERCENT
US-MADE ITEMS. COMPONENTS INCLUDED INLAND MOTORS,
INDUCTOSYN SCALES, KERAFOOT RESOLVERS AND US-MANUFACTURED
MICROPROCESSORS AS INTEL 8080 AND TEXAS INSTRUMENTS

(TI) 7400 TTL.

3. COMMENT: BULK OF US COMPONENTS ARE PROBABLY

UNCONTROLLED (SUCH AS THE SCALES, RESOLVERS AND MOTORS LISTED ABOVE); HOWEVER, MICROPROCESSORS ARE EMBARGOED AND WOULD REMAIN EMBARGOED FOR SOME TIME EVEN UNDER PROPOSALS WE CONTEMPLATE PRESENTING TO COCOM DURING THE UPCOMING LIST REVIEW. WE WOULD ALSO NOTE THAT MICROCIRCUITS COMPARABLE TO THE INTEL 8080 AND THE TI 7400 TTL ARE COMMONLY AVAILABLE IN WESTERN INDUSTRIALIZED COUNTRIES, EVEN ACROSS THE COUNTER AT ELECTRONICS SUPPLY HOUSES. OTHER US-MANUFACTURED COMPONENTS, ALTHOUGH NOT AS READILY AVAILABLE AS THE MICROCIRCUITS, COULD BE SUBSTITUTED WITH SIMILIAR ITEMS FROM NON-US SOURCES. DESIGN OF NUCOM 400 IS ENTIRELY SWEDISH.

4. ABOVE INFORMATION AND THAT IN PARA 2 REFTEL (C) ARE FOR INFORMATION OF EMBASSY ONLY. BECAUSE INFORMATION WAS OBTAINED WHILE REPRESENTING US COMPANY (AND TO PROTECT HIS RELATIONSHIP WITH ASEA ENGINEERS INVOLVED) EMBASSY SHOULD NOT REPEAT NOT CITE MISKELL AS REFERENCE NOR DISCUSS MATTER WITH GOS IN A WAY WHICH WOULD LINK INFORMATION WITH MISKELL'S 1976 VISIT. VANCE

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